

DEPARTMENT OF LABOR AND ECONOMIC GROWTH

DIRECTOR'S OFFICE

OCCUPATIONAL HEALTH STANDARDS

(By authority conferred on the director of the department of labor and economic growth by sections 14 and 24 of 1974 PA 154 and Executive Reorganization Order Nos. 1996-1, 1996-2, and 2003-18, MCL 408.1014, 408.1024, 330.3101, 445.2001, and 445.2011)

**PART 665. UNDERGROUND CONSTRUCTION, CAISSONS, COFFERDAMS,
AND COMPRESSED AIR**

R 325.62991 Underground construction; adoption of regulations by reference; exceptions.

Rule 1. (1) The federal occupational safety and health administration's regulations on underground construction that have been promulgated by the United States department of labor and codified at 29 C.F.R. §1926.800, are adopted by reference in these rules as of the effective date of these rules, except for the following regulations and except as provided in subrule (2) of this rule:

- (a) Section 1926.800(b)(1) to (3).
- (b) Section 1926.800(c).
- (c) Section 1926.800(d).
- (d) Section 1926.800(e)(2).
- (e) Section 1926.800(f)(1) to (5).
- (f) Section 1926.800(g)(1) to (5).
- (g) Section 1926.800(i)(4) and (5).
- (h) Section 1926.800(j)(1)(viii) and (2)(iv) and (v).
- (i) Section 1926.800(m)(1) to (8) and (10) to (12).
- (j) Section 1926.800(n)(2).
- (k) Section 1926.800(o)(1) and (2), (3)(i) to (iv), and (4)(i) and (ii).
- (l) Section 1926.800(p).
- (m) Section 1926.800(q).
- (n) Section 1926.800(r)(1) to (3), (5), (6)(i)(A) and (C), (7) to (13)(i), and (14) to (17).
- (o) Section 1926.800(s)(1) to (2).
- (p) Section 1926.800(t)(1)(ii), (iv)(A) and (B), (vi), (2), (3)(i), (ii), (viii), (ix), (xi), (xviii) to (xxiii), and (4)(ii) to (iv) and (vii).

(2) The following references in 29 C.F.R. §1926.800 have the following meanings:

- (a) A reference to 29 C.F.R. §§1926.650 to 1926.652, subpart P, excavations, means construction safety standard Part 9. Excavation, Trenching, and Shoring, being R 408.40901 et seq. of the Michigan Administrative Code.

(b) A reference to 29 C.F.R. §§1926.950 to 1926.960, subpart V, power transmission and distribution, means construction safety standard Part 16. Power Transmission and Distribution, being R 408.41601 et seq. of the Michigan Administrative Code.

(c) A reference to 29 C.F.R. §1926.55, gases, vapors, fumes, dusts, and mists, in subpart D means occupational health standard Part 601. Air Contaminants for Construction, being R 325.60151 et seq. of the Michigan Administrative Code.

(d) A reference to 29 C.F.R. §1910.20 (redesignated as 1910.1020), access to employee exposure and medical records, in subpart Z means occupational health standard Part 470. Employee Medical Records and Trade Secrets, being R 325.3451 et seq. of the Michigan Administrative Code.

(e) A reference to 29 C.F.R. §1926.65, hazardous waste operations and emergency response, in subpart D means occupational health standard Part 432. Hazardous Waste Operations and Emergency Response, being R 325.52101 et seq. of the Michigan Administrative Code.

(f) A reference to 29 C.F.R. §1926.56, illumination, in subpart D means construction safety standard Part 1. General Rules, R 408.40133 Illumination of the Michigan Administrative Code.

(g) A reference to 29 C.F.R. §§1926.150 to 1926.159, subpart F, fire prevention and protection, means construction safety standard Part 18. Fire Protection and Prevention, being R 408.41801 et seq. the Michigan Administrative Code.

(h) A reference to 29 C.F.R. §§1926.350 to 1926.354, subpart J, welding and cutting, means construction safety standard Part 7. Welding and Cutting, being R 408.40701 et seq. of the Michigan Administrative Code.

(i) A reference to 29 C.F.R. §§1926.400 to 449, subpart K, electrical, means construction safety standard Part 17. Electrical Installations, being R 408.41701 et seq. of the Michigan Administrative Code.

(j) A reference to 29 C.F.R. §§1926.550 to 1926.556, subpart N, cranes, derricks, hoists, elevators, and conveyors, means construction safety standard Part 10. Lifting and Digging Equipment, being R 408.41001a et seq. of the Michigan Administrative Code.

(k) A reference to 29 C.F.R. §1926.550, cranes and derricks, in subpart N means construction safety standard Part 10. Lifting and Digging Equipment, being R 408.41001a et seq. of the Michigan Administrative Code.

(l) A reference to 29 C.F.R. §1926.552, material hoists, personnel hoists and elevators, in subpart N means construction safety standard Part 10. Lifting and Digging Equipment, being R 408.41065a of the Michigan Administrative Code.

(3) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, being §408.1001 et seq. of the Michigan Compiled Laws.

History: 1995 AACS; 1998-2000 AACS; 2004 AACS.

R 325.62992 Caissons; adoption of regulations by reference.

Rule 2. (1) The federal occupational safety and health administration's regulations on caissons that have been promulgated by the United States department of labor and

codified at 29 C.F.R. §1926.801 are adopted by reference in these rules as of the effective date of these rules, except for the following sections:

(a) 1926.801(b).

(b) 1926.801(c).

(2) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, being §408.1001 et seq. of the Michigan Compiled Laws.

History: 1995 AACS; 1998-2000 AACS; 2004 AACS.

R 325.62993 Rescinded.

History: 1995 AACS; 1998-2000 AACS.

R 325.62994 Compressed air; adoption of regulations by reference.

Rule 4. (1) The federal occupational safety and health administration's regulations on compressed air that have been promulgated by the United States department of labor and codified at 29 C.F.R. §1926.803 are adopted by reference in these rules as of the effective date of these rules.

(2) The following references in 29 C.F.R. §1926.803 have the following meanings:

(a) A reference to 29 C.F.R. §1926.800, subpart D, occupational health and environmental controls, means occupational health construction standards.

(b) A reference to 29 C.F.R. §§1926.400 to 449, subpart K, electrical, means construction safety standard Part 17. Electrical Installations, being R 408.41701 et seq. of the Michigan Administrative Code.

(c) A reference to 29 C.F.R. §1926.900 to 1926.914, subpart U, blasting and use of explosives, means construction safety standard Part 27. Blasting and Use of Explosives, being R 408.42701 et seq. of the Michigan Administrative Code.

(d) A reference to 29 C.F.R. §1926.500 to 1926.503, subpart M, fall protection, means construction safety standard Part 45. Fall Protection, being R 408.44501 et seq. of the Michigan Administrative Code.

(e) A reference to 29 C.F.R. §§1926.800 to 804, subpart S, underground construction, caissons, cofferdams, and compressed air, means construction safety standard Part 14. Tunnels, Shafts, Caissons, and Cofferdams, being R 408.41401 et seq. of the Michigan Administrative Code and occupational health standard Part 665. Underground Construction, Caissons, Cofferdams, and Compressed Air, being R 325.62991 et seq. of the Michigan Administrative Code.

(3) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, being §408.1001 et seq. of the Michigan Compiled Laws.

History: 1995 AACS; 1998-2000 AACS; 2004 AACS.

R 325.62995 Definitions applicable to underground construction, caissons, cofferdams, and compressed air; adoption by reference.

Rule 5. (1) The federal occupational safety and health administration's definitions applicable to underground construction, caissons, cofferdams, and compressed air that have been promulgated by the United States department of labor and codified at 29 C.F.R. §1926.804 are adopted by reference in these rules as of the effective date of these rules.

(2) The adopted federal regulations shall have the same force and effect as a rule promulgated under 1974 PA 154, being §408.1001 et seq. of the Michigan Compiled Laws.

History: 1995 AACCS; 2004 AACCS.

R 325.62996 Availability of documents.

Rule 6. The federal regulations adopted by reference in these rules are available without cost as of the time of adoption of these rules from the United States Department of Labor, OSHA, 801 South Waverly, Room 306, Lansing, Michigan 48917 or via the internet at web-site: www.osha.gov, or from the Michigan Department of Labor and Economic Growth, MIOSHA Standards Section, P.O. Box 30643, Lansing, Michigan 48909.

(2) The following Michigan occupational safety and health standards are referenced in these rules. Up to 5 copies of these standards may be obtained at no charge from the Michigan Department of Labor and Economic Growth, MIOSHA Standards Section, 7150 Harris Drive, P.O. Box 30643, Lansing, Michigan, 48909-8143 or via the internet at web-site: www.michigan.gov/mioshastandards. For quantities greater than 5, the cost, as of the time of adoption of these rules, is 4 cents per page.

(a) Construction Safety Standard Part 1 General Rules, R 408.40133.

(b) Construction Safety Standard Part 7 Welding and Cutting, R 408.40701 et seq.

(c) Construction Safety Standard Part 9 Excavation, Trenching, and Shoring, R 408.40901 et seq.

(d) Construction Safety Standard Part 10 Lifting and Digging Equipment, R 408.41001a et seq.

(e) Construction Safety Standard Part 14 Tunnels, Shafts, Caissons, and Cofferdams, R 408.41401 et seq.

(f) Construction Safety Standard Part 16 Power Transmission and Distribution, R 408.41601 et seq.

(g) Construction Safety Standard Part 17 Electrical Installations, R 408.41701 et seq.

(h) Construction Safety Standard Part 18 Fire Protection and Prevention, R 408.41801 et seq.

(i) Construction Safety Standard Part 27 Blasting and Use of Explosives, R 408.42701 et seq.

(j) Construction Safety Standard Part 45 Fall Protection, R 408.44501 et seq.

(k) Occupational Health Standard Part 432 Hazardous Waste Operations and Emergency Response, R 325.52101 et seq.

(l) Occupational Health Standard Part 470 Employee Medical Records and Trade Secrets, R 325.3451 et seq.

(m) Occupational Health Standard Part 601 Air Contaminants for Construction, R 325.60151 et seq.

History: 1995 AACS; 1998-2000 AACS; 2004 AACS.